

# Converting Colors

Hex(848793)

Have a look what the booklet for  
Hex(848793) contains.

<b>Hex(848793)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(848793)**

# Conversions

## Conversions Part 1

Format	Color
Hex	848793
RGB	132, 135, 147
RGB Percent	52%, 53%, 58%
CMY	0.4824, 0.4706, 0.4235
CMYK	0.10, 0.08, 0.00, 0.42
HSL	228°, 6%, 55%
HSV	228°, 10%, 58%
XYZ	23.4462, 24.3401, 31.0661
YIQ	135.4710, -5.6400, 3.0960

# Conversions

## Conversions Part 2

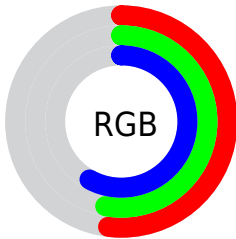
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 135, 147</a>
Decimal	<a href="#">8685459</a>
CIELab	<a href="#">56.43, 1.40, -6.79</a>
CIElCh	<a href="#">56, 6.934, 281.611</a>
Yxy	<a href="#">24.3401, 0.2973, 0.3087</a>
Android (android.graphics.Color)	<a href="#">4286875539 (0xFF848793)</a>
YUV	<a href="#">135.4710, 5.6838, -3.0441</a>
Hunter-Lab	<a href="#">49.3356, -1.5075, -2.7993</a>

# Details

The Hex color **848793** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **939084**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B9BCC9**, and **535560** is the 20% darker color. If you saturate the color by 10%, you get **757B93**, and if you desaturate by 10%, it is **939393**.

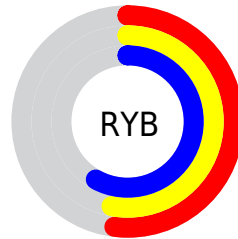
# Distribution



Red (52%)

Green (53%)

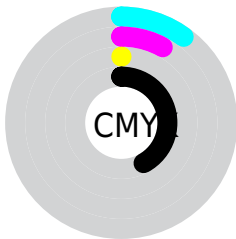
Blue (58%)



Red (52%)

Yellow (53%)

Blue (58%)

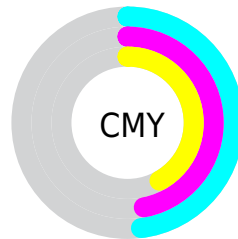


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (47%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 848793 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 848793 by changing the saturation by 10% instead.



■ 848793

■ 848793

FFFFFF

■ 6B6E79

■ B9BCC9

■ 535560

■ D5D8E5

■ 3B3E49

■ F1F4FF

■ 262832

■ 11141D

■ 000002

■ 000000

■ 848793

■ 848793

■ 757B93

■ 939393

676F93

A19F93

586493

B0AA93

495893

BFB693

3B4C93

CEC293

2C4093

DCCE93

1D3593

EBD993

0E2993

FAE593

001D93

FFF193

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D8993



848793



8B8590

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



848793



948480



7D8B83

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



848793



939084

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83897E



848793



90867C

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



848793



948385



8A887C



798B89

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



848793



90848D



8A887C



7F8A81



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



848793



BABBBF



849390



5D5E61



E0E0E0



616161



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



848793



A8ADBf



898493



43444A



001C8A



00020A



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



938487



BFA8AD



8F9384



4A4344



8A001C



0A0002



# Previews

## White Background



This preview shows how the Hex color 848793 looks on a white background.

## Color Contrast Check

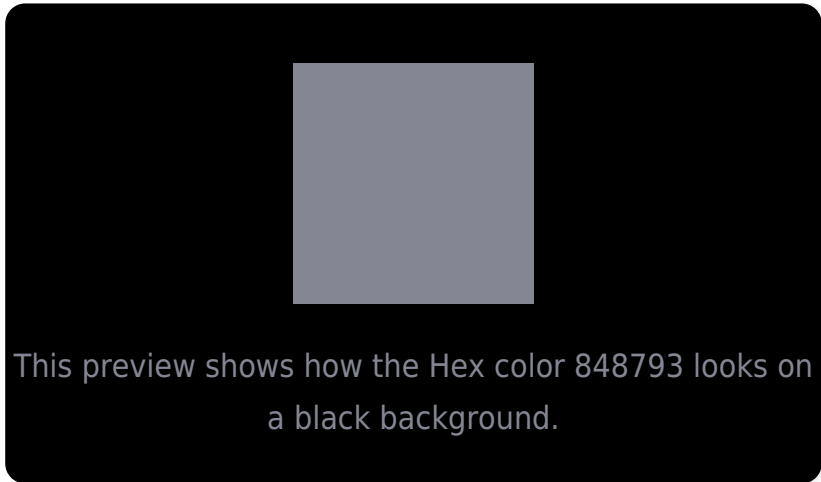
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

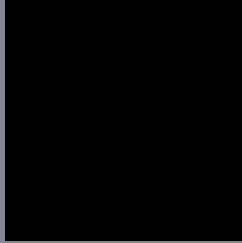
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

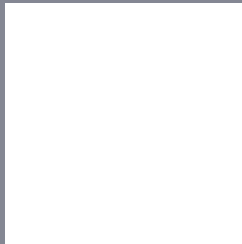
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 848793 Background



This preview shows how black text looks on a background with the Hex color 848793.



This preview shows how white text looks on a background with the Hex color 848793.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
848793

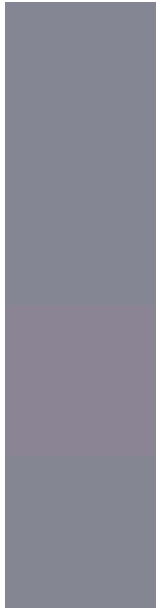
**Protanopia**  
868693

**Deuteranopia**  
8F8394



**Tritanopia**  
848792

# Trichromacy



**Original Color**  
848793

**Protanomaly**  
858693

**Deuteranomaly**  
8B8494

**Tritanomaly**  
848792

# Monochromacy



**Original Color**  
848793

**Achromatopsia**  
878787

**Achromatomaly**  
86878B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 848793 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #848793 looks like.

```
.text, #text, p{  
    color:#848793  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #848793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848793
}
```

## Border

The CSS property to change the border of an element to Hex 848793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

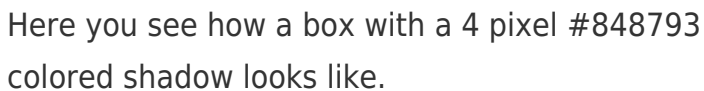
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848793 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#848793 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #848793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848793; -webkit-box-shadow:4px 4px  
4px 4px #848793; box-shadow:4px 4px 4px  
4px #848793 }
```

# Background

The CSS property to change the background color of an element to Hex 848793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848793 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#848793 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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